

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042017\
 Data File : BG026679.D
 Acq On : 20 Apr 2017 17:30
 Operator : SJ/MA
 Sample : PB98380BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB98380BL

Quant Time: Apr 21 04:31:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	169424	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	711867	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	440549	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	1224229	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	1354796	20.00	ng	-0.02
86) Perylene-d12	24.79	264	1339309	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	1403637	150.61	ng	0.00
7) Phenol-d6	7.22	99	1840433	150.70	ng	0.01
23) Nitrobenzene-d5	9.19	82	946871	92.81	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	925050	150.69	ng	-0.01
44) 2-Fluorobiphenyl	13.26	172	2616179	88.44	ng	-0.02
78) Terphenyl-d14	19.97	244	3972529	86.57	ng	-0.01

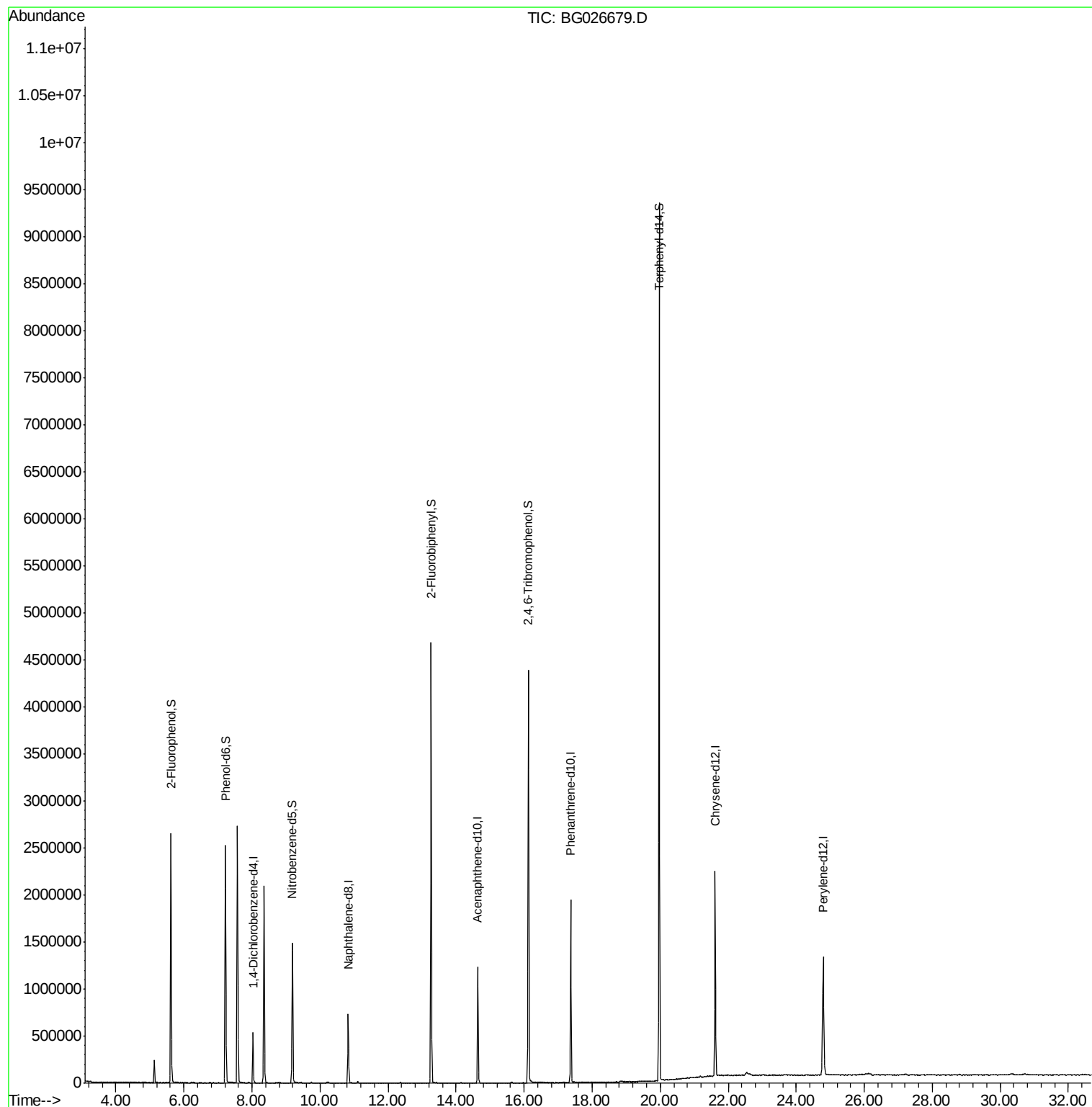
Target Compounds Qvalue

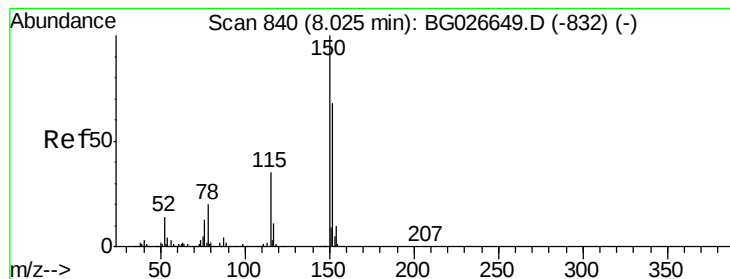
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042017\
Data File : BG026679.D
Acq On : 20 Apr 2017 17:30
Operator : SJ/MA
Sample : PB98380BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB98380BL

Quant Time: Apr 21 04:31:17 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 18 18:04:39 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.02 min

Lab File: BG026679.D

Acq: 20 Apr 2017 17:30

Instrument :

BNA_G

ClientSampleId :

PB98380BL

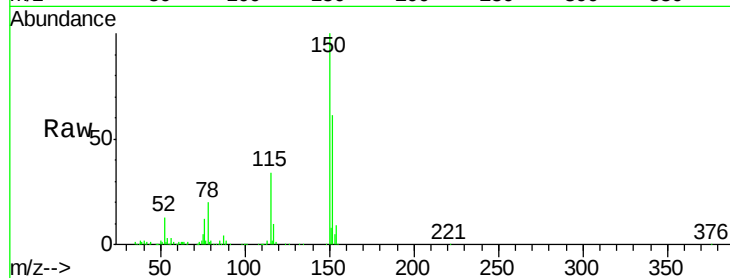
Tot Ion:152 Resp: 169424

Ion Ratio Lower Upper

152 100

150 163.4 114.0 171.0

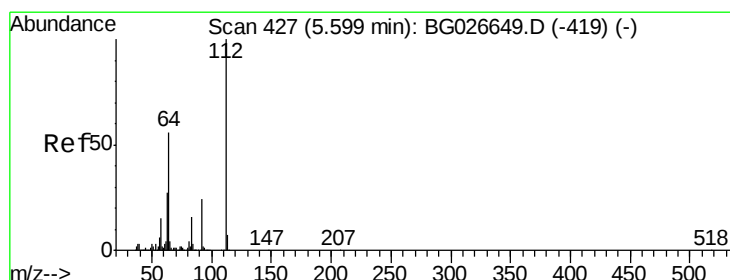
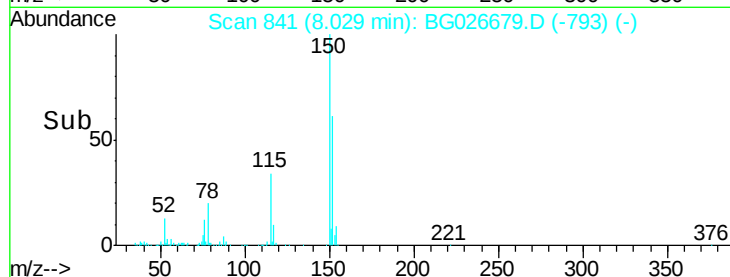
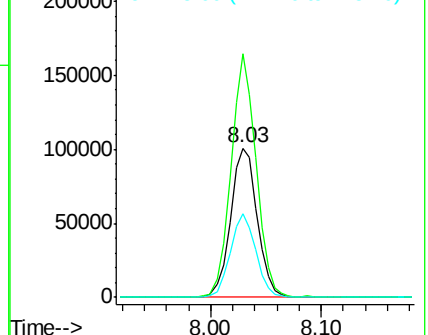
115 56.3 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 150.61 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.01 min

Lab File: BG026679.D

Acq: 20 Apr 2017 17:30

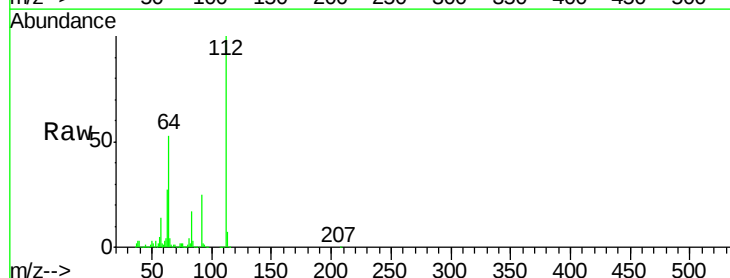
Tgt Ion:112 Resp: 1403637

Ion Ratio Lower Upper

112 100

64 53.4 61.8 92.6#

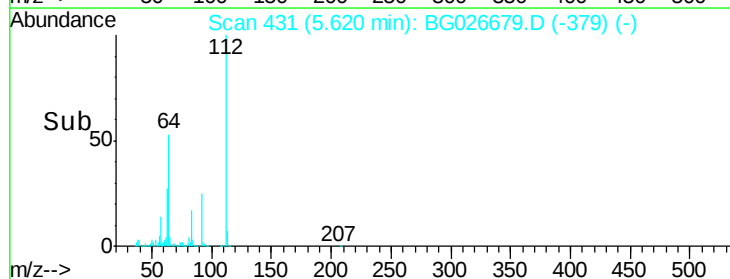
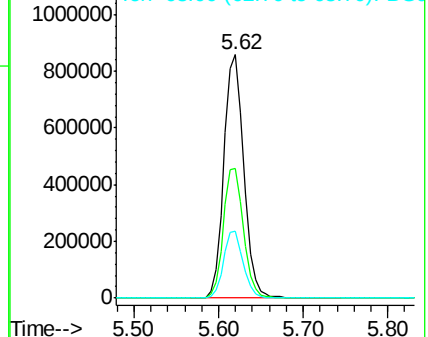
63 27.4 37.2 55.8#

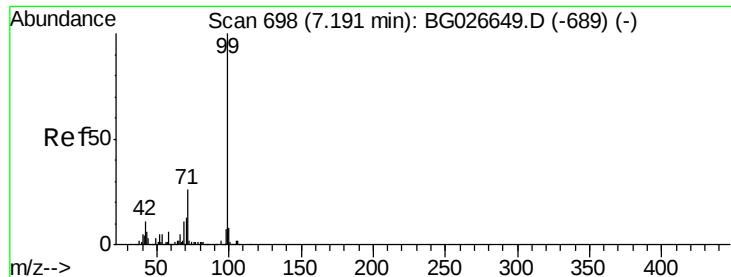


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 150.70 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG026679.D

Acq: 20 Apr 2017 17:30

Instrument :

BNA_G

ClientSampleId :

PB98380BL

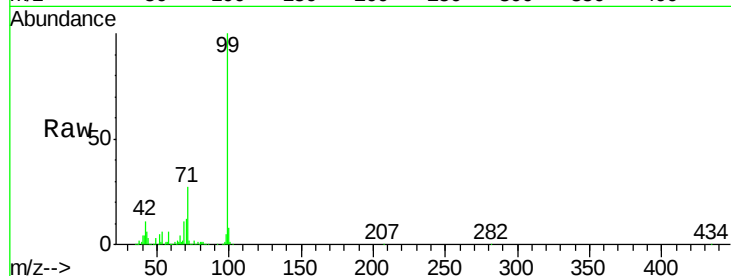
Tot Ion: 99 Resp: 1840433

Ion Ratio Lower Upper

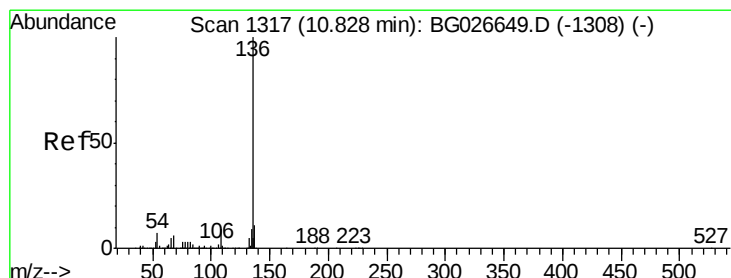
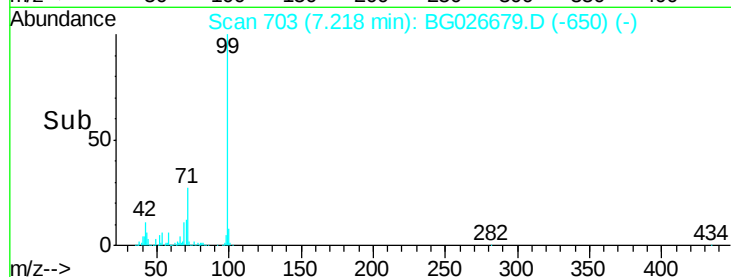
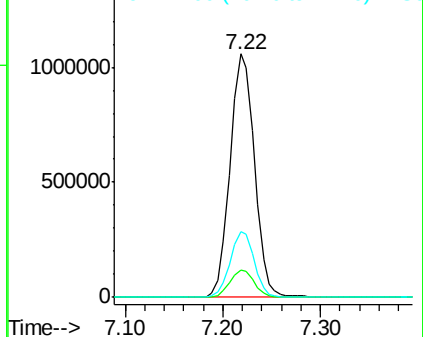
99 100

42 11.2 20.5 30.7#

71 27.0 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.83 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BG026679.D

Acq: 20 Apr 2017 17:30

Tgt Ion: 136 Resp: 711867

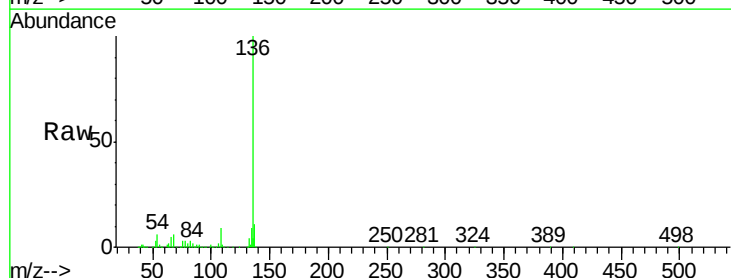
Ion Ratio Lower Upper

136 100

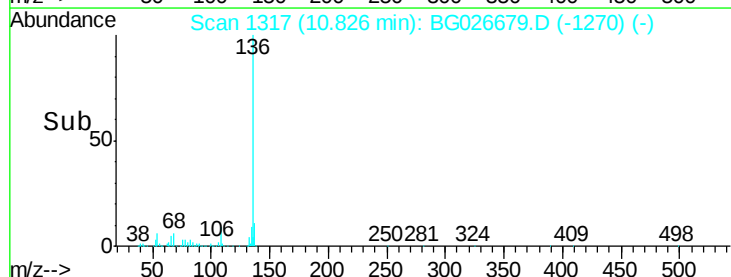
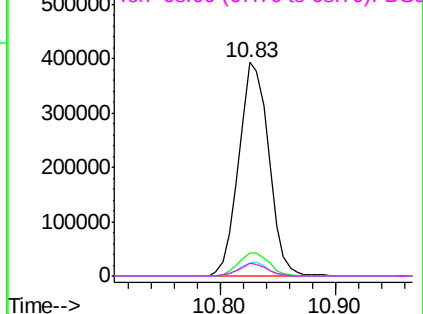
137 10.9 8.9 13.3

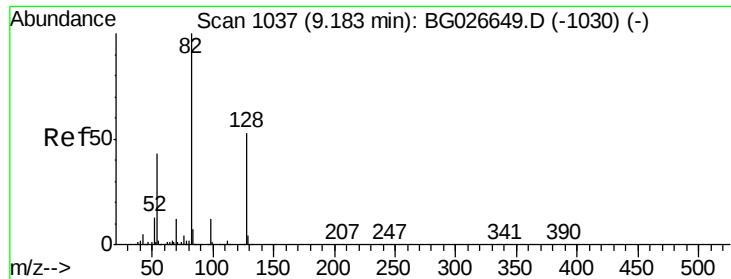
54 6.1 9.3 13.9#

68 5.9 5.1 7.7



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

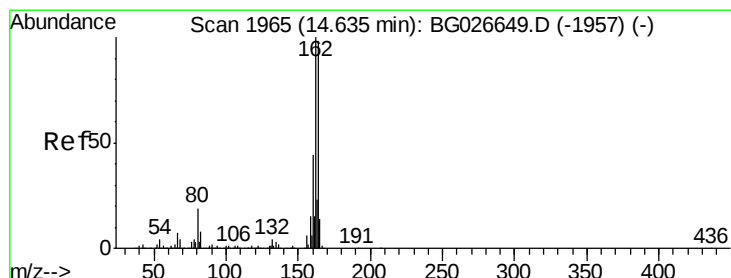
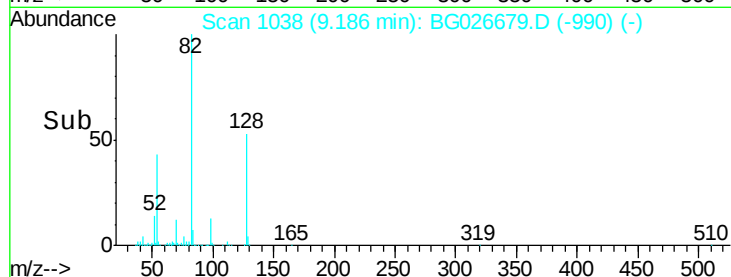
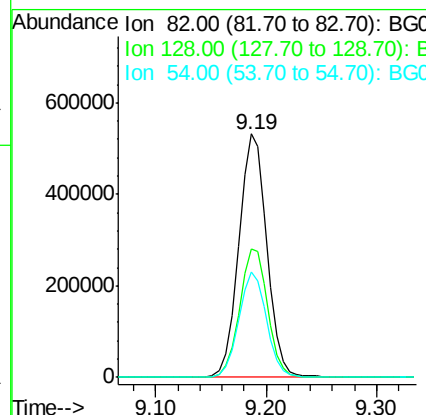
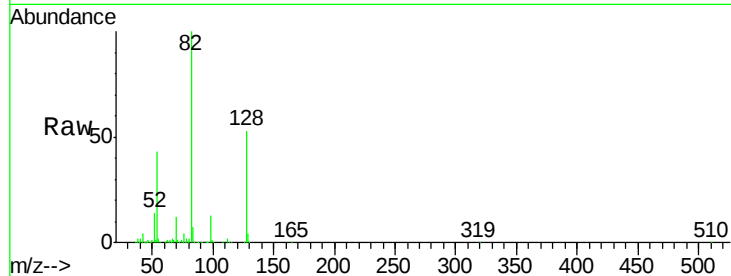




#23
 Nitrobenzene-d5
 Concen: 92.81 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BG026679.D
 Acq: 20 Apr 2017 17:30

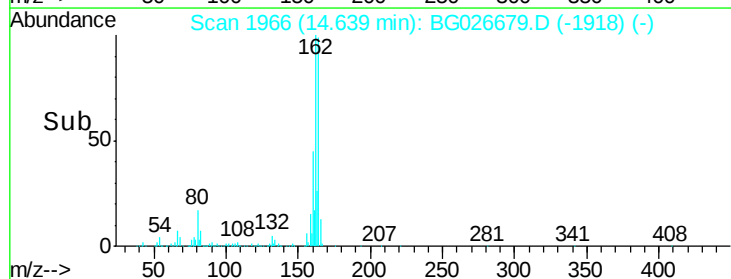
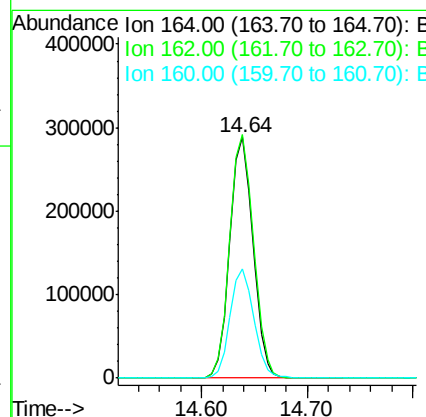
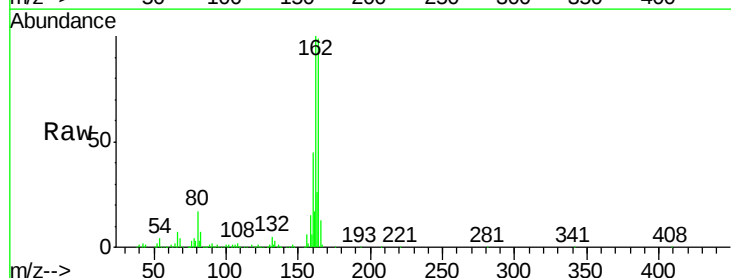
Instrument :
 BNA_G
 ClientSampleId :
 PB98380BL

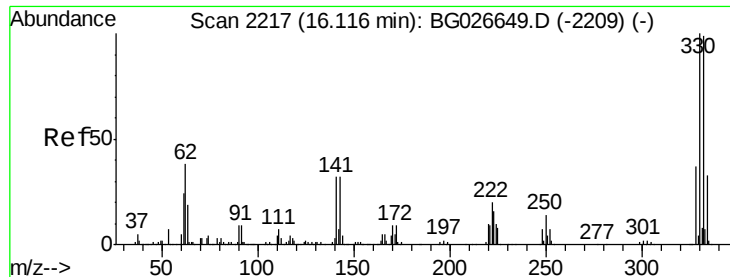
Tot Ion: 82 Resp: 946871
 Ion Ratio Lower Upper
 82 100
 128 52.6 26.4 39.6#
 54 43.2 49.4 74.2#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.64 min Scan# 1966
 Delta R.T. -0.02 min
 Lab File: BG026679.D
 Acq: 20 Apr 2017 17:30

Tgt Ion:164 Resp: 440549
 Ion Ratio Lower Upper
 164 100
 162 101.2 85.1 127.7
 160 45.6 34.7 52.1

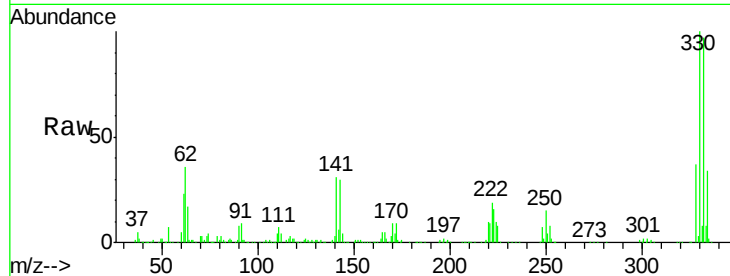




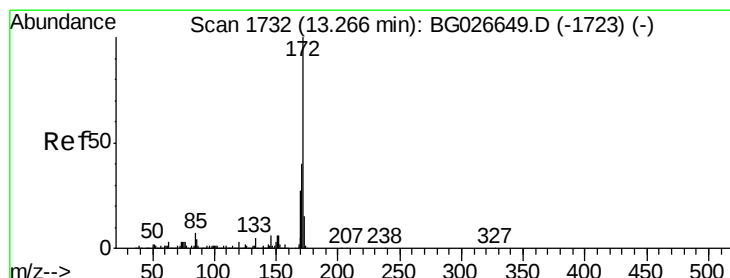
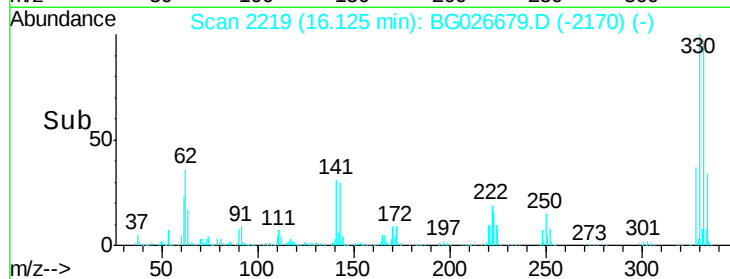
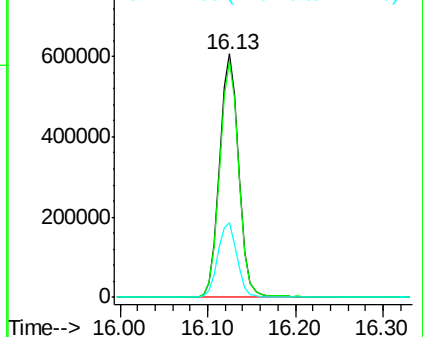
#41
 2,4,6-Tribromophenol
 Concen: 150.69 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026679.D
 Acq: 20 Apr 2017 17:30

Instrument :
 BNA_G
 ClientSampleId :
 PB98380BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.3	115.9
141	30.6	32.1	48.1#

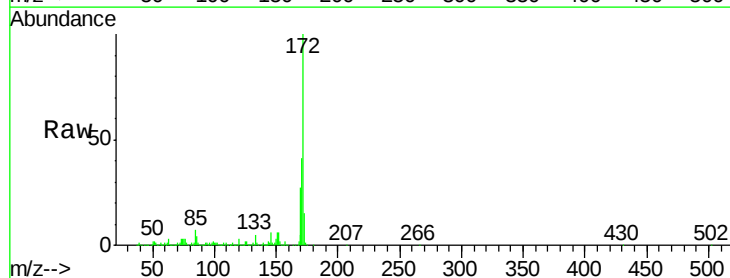


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

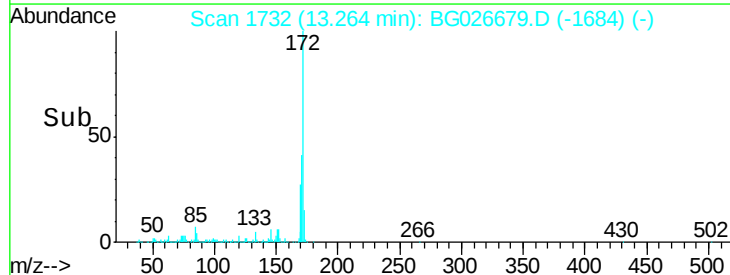
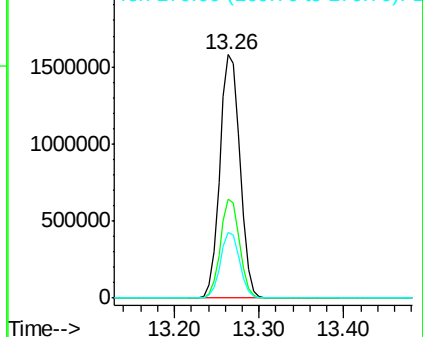


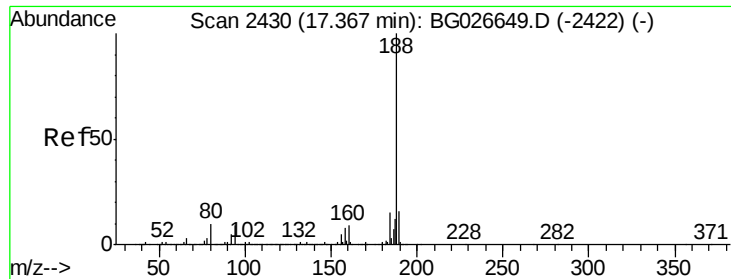
#44
 2-Fluorobiphenyl
 Concen: 88.44 ng
 RT: 13.26 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG026679.D
 Acq: 20 Apr 2017 17:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.8	32.2	48.2
170	27.2	21.8	32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

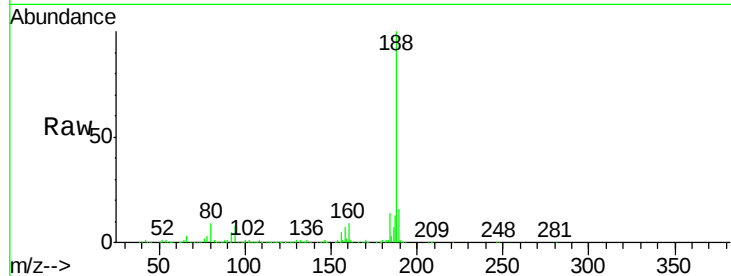




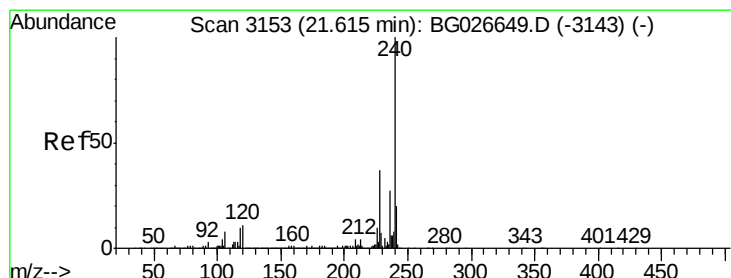
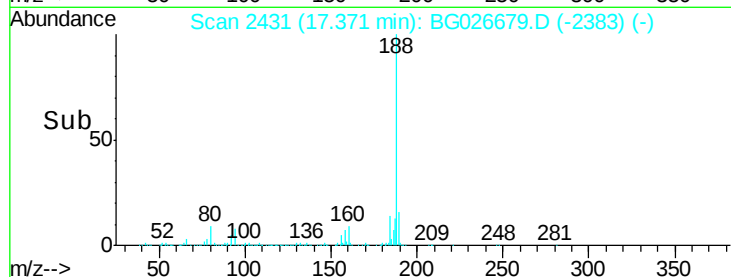
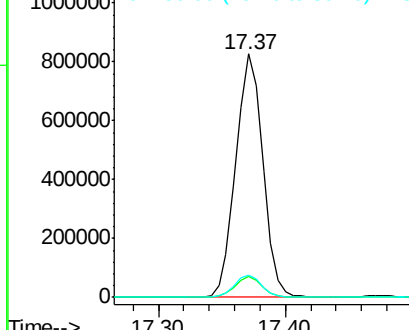
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.02 min
Lab File: BG026679.D
Acq: 20 Apr 2017 17:30

Instrument :
BNA_G
ClientSampleId :
PB98380BL

Tot Ion:188 Resp: 1224229
Ion Ratio Lower Upper
188 100
94 8.4 5.8 8.8
80 8.9 7.5 11.3

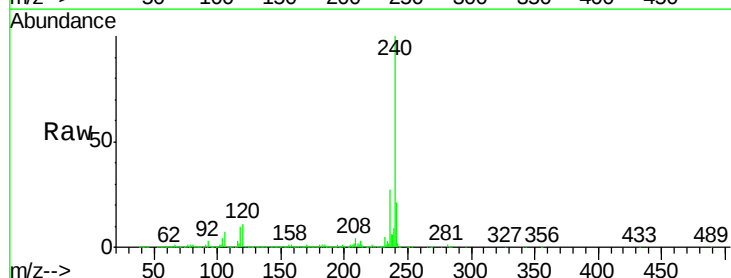


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

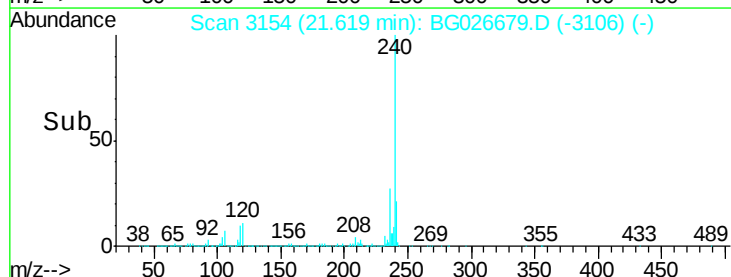
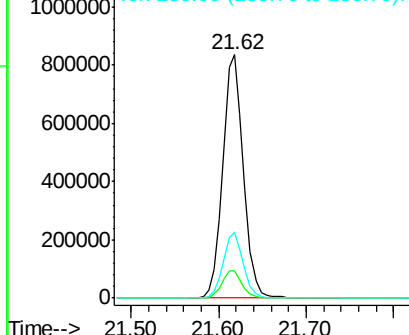


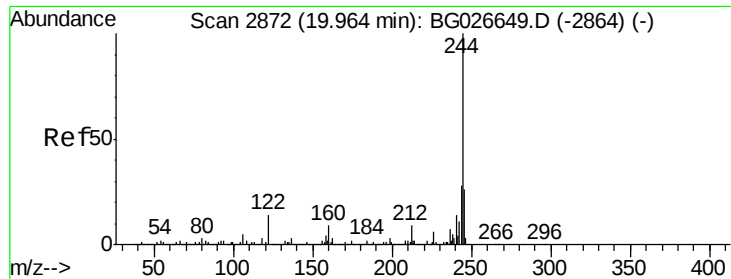
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.62 min Scan# 3154
Delta R.T. -0.02 min
Lab File: BG026679.D
Acq: 20 Apr 2017 17:30

Tgt Ion:240 Resp: 1354796
Ion Ratio Lower Upper
240 100
120 11.3 5.7 8.5#
236 26.9 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

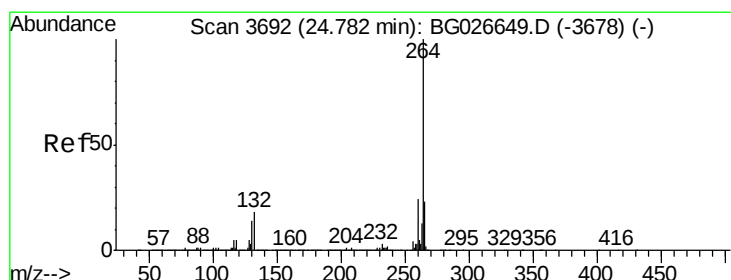
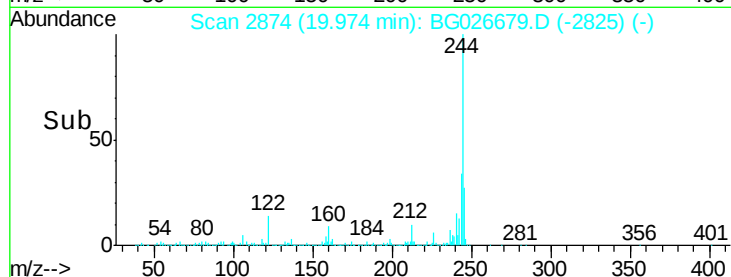
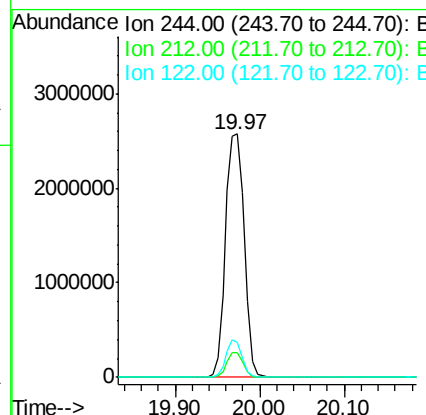
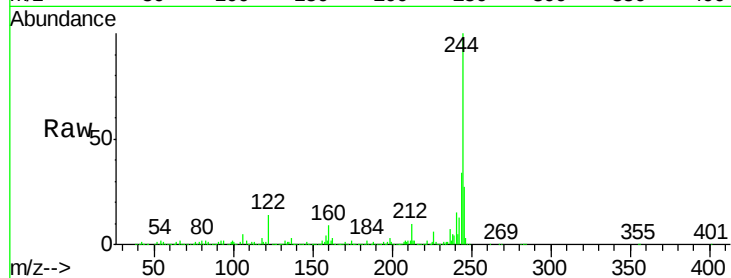




#78
 Terphenyl-d14
 Concen: 86.57 ng
 RT: 19.97 min Scan# 2874
 Delta R.T. -0.01 min
 Lab File: BG026679.D
 Acq: 20 Apr 2017 17:30

Instrument :
 BNA_G
 ClientSampleId :
 PB98380BL

Tot Ion:244 Resp: 3972529
 Ion Ratio Lower Upper
 244 100
 212 10.0 10.0 15.0
 122 14.3 8.6 12.8#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.79 min Scan# 3694
 Delta R.T. -0.03 min
 Lab File: BG026679.D
 Acq: 20 Apr 2017 17:30

Tgt Ion:264 Resp: 1339309
 Ion Ratio Lower Upper
 264 100
 260 23.5 21.8 32.8
 265 21.4 18.2 27.4

